

Amendments to the Claims

Please cancel Claims 8-10 without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 1-7 to read as follows.

1. (Currently amended) A ~~both-side~~ recording apparatus including a recording unit for recording on a recording medium by a recording head, said apparatus comprising: ~~sheet, and a sheet inversion unit for receiving said recording sheet conveyed from said recording unit and returning said recording sheet to said recording unit after a front-back inversion, in which, after a recording in said recording unit on a side of said recording sheet, said recording sheet is inverted in said sheet inversion unit and is returned to said recording unit for recording on an opposite side of said recording sheet;~~

~~wherein said sheet inversion unit conveys said recording sheet along a predetermined conveying path thereby executing an inversion and returns said recording sheet to said recording unit and comprises, in said conveying path, a driving roller at a side contacting a recorded side of said recording sheet conveyed after the recording on a side in said recording unit, and an idler roller at a side contacting a non-recorded side of said recording sheet~~

a conveying roller provided upstream of the recording head to convey the recording medium;

a first both-side roller for inverting the recording medium of which a first side has been subjected to recording by the recording head, said first both-side roller being driven by a motor and abutted with the first side of the recording medium;

a first pinch roller rotated by moving with said first both-side roller;

a second both-side roller provided downstream of said first both-side roller, for inverting the recording medium of which the first side has been subjected to recording, said second both-side roller being driven by a motor and abutted with the first side of the recording medium; and

a second pinch roller rotated by moving with said second both-side roller.

2. (Currently amended) An apparatus according to claim 1, ~~wherein, in said sheet inversion unit, said roller contacting said recorded side has a diameter larger than a diameter of said roller contacting said non-recorded side~~ wherein a diameter of said first both-side roller is greater than that of said first pinch roller, and a diameter of said second both-side roller is greater than that of said second pinch roller.

3. (Currently amended) An apparatus according to claim 1, wherein ~~said sheet inversion unit conveys said recording sheet along a turn-around path with said recorded side at an inner side and said non-recorded side at an outer side, thereby inverting a front side and a back of said recording sheet and changing a conveying direction thereof, and conveys said recording sheet again to said recording unit~~ first both-side roller and said second both-side roller are provided at an inner side of a conveying path of the recording

medium and said first pinch roller and said second pinch roller are provided at an outer side of the conveying path of the recording medium.

4. (Currently amended) An apparatus according to claim 1, wherein said the recording unit head executes recording by an ink jet process.

5. (Currently amended) An apparatus according to Claim 1, wherein each of said first both-side roller and said second both-side roller comprises an elastic roller, and each of said first pinch roller and said second pinch roller comprises a non-elastic roller. ~~A both-side recording apparatus including a recording unit for recording on a recording sheet, and a sheet inversion unit for receiving said recording sheet conveyed from said recording unit and returning said recording sheet to said recording unit after a front-back inversion, in which, after a recording in said recording unit on a side of said recording sheet, said recording sheet is inverted in said sheet inversion unit and is returned to said recording unit for recording on an opposite side of said recording sheet,~~

~~wherein said sheet inversion unit conveys said recording sheet along a predetermined conveying path thereby executing an inversion and returns said recording sheet to said recording unit and comprises, in said conveying path, a roller of an elastic member at a side contacting a recorded side of said recording sheet conveyed after the recording on a side in said recording unit, and a roller of a non-elastic member at a side contacting a non-recorded side of said recording sheet.~~

6. (Currently amended) An apparatus according to claim 5, wherein ~~said~~ each elastic ~~member~~ roller is formed by of rubber or an elastomer.

7. (Currently amended) An apparatus according to claim 5, wherein ~~said~~ each non-elastic ~~member~~ roller is formed by of a polymer resin.

Claims 8-10 (cancelled)